UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/05/2007

Grant A. Johnson IBM Corporation, Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829 EXAMINER
CHAUHAN, LOREN B
ART UNIT PAPER NUMBER

2193

DATE MAILED: 12/05/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/664 546	09/19/2003	David Gerald Herbeck	POC92003013411S1	4296	

TITLE OF INVENTION: PROGRAM-LEVEL PERFORMANCE TUNING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/05/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further	correspondence including ad below or directed other	ng the Patent, advance of	rders and notification of i	naintenance fees w	vill be 1	mailed to the current	nould be completed where correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use B	ock 1 for any change of address)	Fee pap	(s) Transmittal. Thi ers. Each additiona	is certif I paper.	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
Grant A. Johns IBM Corporation 3605 Highway 5	on n, Dept. 917 2 North	·/2007	I he Stat add tran	Cer reby certify that th es Postal Service w ressed to the Mail smitted to the USP	tificate is Fee(s vith suf Stop TO (57	of Mailing or Transity) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the discounty of the second of the discounty of the discounty of the second of t	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
Rochester, MN 5	55901-7829						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/664,546	09/19/2003		David Gerald Herbeck		RO	C920030134US1	4296
TITLE OF INVENTION	: PROGRAM-LEVEL 1	PERFORMANCE TUNIN	NG .				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	03/05/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS	]			
CHAUHAN	, LOREN B	2193	717-127000	•			
1. Change of corresponde	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p	atent front page, lis	st	,	
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,							
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	" Indication form led. Use of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON T	THE PATENT (print or ty	ne)			
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee	data will appear on the p	atent. If an assign	ee is id	entified below, the do	ocument has been filed for
(A) NAME OF ASSIG		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(B) RESIDENCE: (CITY				
			, ,			,	
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual 🗆 Co	orporatio	on or other private gro	up entity Government
4a. The following fee(s) a	are submitted:	41	o. Payment of Fee(s): (Plea	se first reapply an	y prev	iously paid issue fee s	hown above)
	o small entity discount r	nermitted)	A check is enclosed.  Payment by credit car	d Form PTO-2038	is atta	ched	
	of Copies		The Director is hereby	authorized to char	ge the r	equired fee(s), any de	iciency, or credit any
Change in Entity Stat	tus (from status indicate	d above)	overpayment, to Depo	sit Account Numbe	er	(enclose ar	extra copy of this form).
	s SMALL ENTITY statu	•	☐ b. Applicant is no lon	ger claiming SMAL	LL ENT	TTY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark					e assignee or other party in
Authorized Signature				Date			
Typed or printed name				Registration N	lo		
This collection of information application. Confident	ation is required by 37 C iality is governed by 35	FR 1.311. The informatic U.S.C. 122 and 37 CFR	on is required to obtain or in 1.14. This collection is est	etain a benefit by the	he publi	ic which is to file (and to complete, including	by the USPTO to process) g gathering, preparing, and

an application. Committed by 35 oct. 122 and 37 CFR 1.14. This concertion is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/664,546 09/19/2003		David Gerald Herbeck	ROC920030134US1	4296		
7:	590 12/05/2007		EXAMINER			
Grant A. Johnson	1 .	CHAUHAN, LOREN B				
IBM Corporation,		ART UNIT	PAPER NUMBER			
3605 Highway 52 Rochester, MN 55			2193 DATE MAILED: 12/05/200	7		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 903 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 903 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.